

## Mapy.cz – Online Czechia Map

### Czechia “How to” Guide, Beginner Level: Instruction

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## GOAL

This guide will teach you how to use the online maps on the *Mapy.cz* website.

## INTRODUCTION

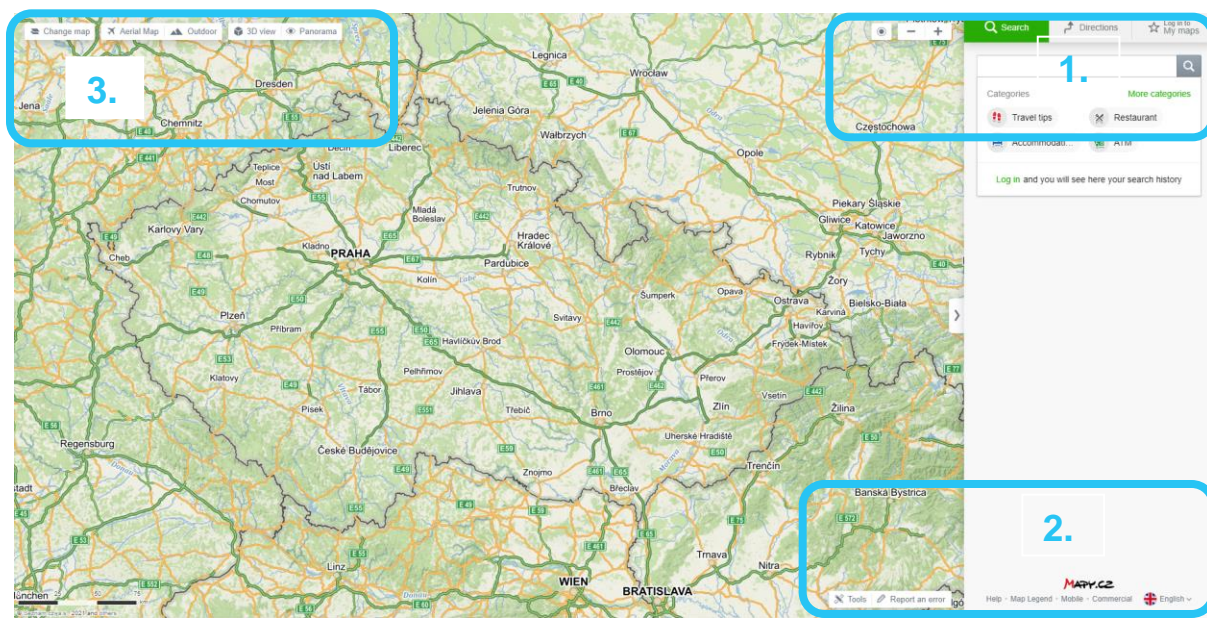
*Mapy.cz* is an interactive website providing several different types of maps of the Czech Republic or Czechia, including a map from the 19<sup>th</sup> century. Maps can help you locate places and provide geographical context of where your ancestors lived. Historical maps, such as the 19<sup>th</sup> century map on the *Mapy.cz* website, will include historical names of places, and can be helpful in finding communities that no longer exist today.

## HOW TO

- Access maps at [www.mapy.cz](http://www.mapy.cz). The site is available in English, Polish, German, Slovak, and Czech. Change the language by clicking on the flag in the lower right corner.

### Overview of home page

- The home page shows a modern map of Czechia surrounded by the following tools and viewing options:



Source: <https://en.mapy.cz/zakladni?x=15.6252330&y=49.8022514&z=8> : accessed 13 October 2021.

## 1. SEARCH:

- *Search* – Enter place name in the search box.
- *Directions*.
- *Log in* - An account is *not* needed to use the website, but it allows for additional features, such as planning routes and saving places.

## 2. TOOLS AND HELP:

- *Tools* – Includes: distance and area measurement; place markers; share, print or download map; upload GPS data.
- *Help* – Learn more about the website and the multiple features offered.
- *Map Legend* – See what the various colors, symbols, and abbreviations mean.
- *Flag/Language* – Change the website language.

## 3. MAPS AND VIEWS:

- *Change map* – Choose from the following: Basic, Traffic, Outdoor, With photos, Aerial, Aerial Maps ('03 - '18), Winter, Geographic, From 19<sup>th</sup> century, and Haptic.
- *Aerial map* – Quick link to Aerial map, created from satellite and aerial imagery.
- *Outdoor* – Quick link to Outdoor map, which includes topographic layers and different trail types.
- *3D view* – This option allows you to view locations on a map from a 3D perspective. Maps can be rotated and manipulated.
- *Panorama* – See wide-angle views from any point along the red routes that appear with selecting “Panorama.”

## Place search

### 1. Enter a place name in the search box.

- a. Use the *current* place name.

*Exception:* When searching for vanished places, the historical name can be used, **if** the historical name is included in the map database. Not all historical names found on the historical map are searchable.

- b. Diacritics (e.g., š, ů, é, ä, ö) are not required.

*Example:* If searching for **Činěves**, one can enter **Cineves**.

- c. Search for a place name in the selected website language.

*Example:* Searching for the capital city of Czechia. If the English language setting is selected, enter “Prague” into the search box. If German is the selected language, enter “Prag” into the search box.

### 2. As you type a place name in the search box, a list of results will appear below the search box. There may be a slight delay in the appearance of the dropdown box. Select and click on the place of interest from the list.


3. The **place page** shows the location on the map on the left, either with a red outline or a place marker. The column on the right provides additional information and resources about the place, such as:
  - Photos and panorama views.
  - Modern jurisdictions.
  - Links to city websites and Wikipedia articles.
  - Local weather.
  - GPS coordinates.
4. When done viewing the place page, click on the “X Close” box or the green “Search” box at top to start a new search.

Some **Vanished settlements** can also be found using mapy.cz.

1. Enter the historic town name (e.g., Wenzelsdorf or Männelsdorf) or the current place designation, which usually begins with **bývalý** (e.g., bývalý Václav or bývalá obec Zvoníčkov).
2. Click on the selection of interest in the dropdown box.
3. Select the 19<sup>th</sup> century map to view the historic town on the map.

For additional information about vanished settlements see <http://zanikleobce.cz/>. Copy the link into translate.google.com to translate from Czech to English, click on the translated link to view the page in English.

### Distance and area measurement

1. Click on the “Tools”  button in the lower right corner of the map.
2. Select “Distance and Area measurement.” A circle will appear on the map on the selected place.
3. Drag your mouse/cursor to another place of interest and left click on the destination place.
4. Continue dragging your mouse to another location, if desired.
5. After reaching destination, click on “Quit measurement” in the lower right corner of the map to stop measuring distances between places.
6. View measurement results in the right column, including the distance in kilometers, as well as an altitude profile.
7. When done using the distance measurement tool, click on the “X” in the top right corner of the “Measurement” box.
8. Click on “Close” to confirm.

### PRACTICE


1. Access maps at [www.mapy.cz](http://www.mapy.cz).
2. Enter **Kadan** into the search box.
3. Click on **Kadaň** in the dropdown box, it should be the first item in the list of results.

4. Note the city boundaries of Kadaň shown in red on the map.
5. To which district and region does Kadaň belong?

District: Chomutov

Region: Ústí nad Labem

6. What additional functions and resources are available for this town?  
Panorama View, Photos, 3D View, link to the city website, local weather, link to Wikipedia article, and GPS coordinates.
7. Click on the green “Search” box to start a new search.
8. Enter **Mannelsdorf** into the search box.
9. Click on **Bývalá obec Zvonítkov** in the dropdown box. Notice that this is a vanished object or settlement.

10. Note there is a place marker  on the map instead of a red outline of the town.

11. Click on the link below “Other links” to learn more about this place, including when and why it disappeared.

Note: the website is in Czech. If you are viewing the website in Google Chrome, you can right-click anywhere on the page and select “Translate to English” to read the website in English.

12. Return to mapy.cz and click on “Change map” in the top left corner and select the “From 19-th century” map.
13. What is the name of the village shown on the historic map next to the place marker?

Männelsdorf

14. Click on the minus sign *once* in the top right corner of the map to zoom out a little. What are the names of some nearby towns shown on the historic map?

Waiden, Langenau, Wilken, Flahae, Kl. Schönhof, Atschau

15. To measure the distance between **Männelsdorf** and **Atschau**, click on the “Tools” box in the lower right corner and select “Distance and Area measurement.”
16. A circle appears below the place marker for Männelsdorf. Move your mouse/cursor up to Atschau and left click.

Note: if no circle appears or your mouse/cursor is not connected to the circle, click on the starting location to set the circle on the map.

17. Continue measuring distance by moving your mouse/cursor to the right to **Kl. Schönhof** and left click.
18. To end distance measurement, click on the red “Quit measurement” box in the lower right corner of the map.
19. View results in the right column. What was the total distance? **around 3.812 km** What was the first (1) distance (between Männelsdorf and Atschau)? **around 1.973 km.**
20. To close the measurement tool, click on the “X” in the top right corner of the right Measurement column.

## **ACTIVITY**

Now, test your skills you have learned in this “How to” Guide. The Activity is a way to check your knowledge and let you know you’ve mastered the Guide! [Click here](#) to try out the Activity.